



LGS5251GLQ Intelligentized Asphalt Distributor

LGS5251GLQ asphalt distributor is an intelligentized type with high technology introduced from Europe, which is mainly composed of truck chassis, asphalt tank, imported asphalt pumping and PLC regulating spraying system, imported heating system, hydraulic circuit, pneumatic circuit and auto control system with high-tech. It can spray rubber asphalt, hot asphalt, emulsified asphalt, modified asphalt, etc.

Power supply for heating from both main engine and external power

Industrial computer making any combination of nozzles in line according to the requirements of spray volume and width

PLC regulating spray volume automatically

Imported heat-resistance seal elements

Burner hood of optimization design preventing damages by asphalt eruption through manhole

High-viscosity asphalt pump

Warning signs and lighting installation for working at night

Engine	
Model	WD615.93E
Type	Water-cooled, turbocharged, Tier III
Rated power	213KW
Rated speed	2200rpm
Main Technical Specification	
Chassis model	ZZ1256M4646C
Spray width	200-6000mm
Spray volume	0.2-3.0kg/m ²
Asphalt tank volume	13000L
Asphalt heater	Imported diesel oil burner
Spray media	Hot(modified)asphalt, diluted asphalt, emulsified asphalt, etc
Spray precision	±1.5°
N.V.W	11420kg
Payloading capacity	13450kg
G.V.W	25000kg
Axle loading capacity(F/R)	7000/2×9000kg
Max. traveling speed	90km/h

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Approach angle	15°
Departure angle	16°
Automatic Control System	
Type	Two set control systems(In-cab and rear operation panel)
Spray value control	Adjusted automatically according to working speed
Nozzle control	Making any combination by industrial computer independently
Heat conducting oil control	By microcomputer automatically
Transmission System	
RT11509C mechanical type	
Ratio	
Forward	12.42,8.26,6.08,4.53,3.36,2.47,1.81,1.35,1.00
Reverse	12.99
Axle And Type	
Front axle	STEYR
Rear axle	STEYR
Ratio	4.8
Tyre size	12.00-20
Steering System	
ZF8095,hydraulic steering	
Clutch And Brake	
Single-plate dry coil-spring clutch diameter 420	
Service brake	Dual circuit compressed air brake
Parking brake	Spring energy operating on rear wheels
Dimensions	
Overall length	10550mm
Overall width	2496mm
Overall height	3860mm
Wheel base	4600 1350mm
Tread(F/R)	1800/1830mm

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